Journal of the Neurological Sciences, 1989, 90: 351–353
Elsevier

Author Index (Vol. 90)

Akiguchi, I., see Yasuda, U., 281
Arai, N.
"Grumose degeneration" of the dentate nucleus. A light and electron microscopic study in progressive supranuclear palsy and dentatorubropallidoluysial atrophy, 131
Ariga, T., see Hozumi, I., 273

Bahemuka, M. and Murungi, J.H.
Tuberculosis of the nervous system. A clinical, radiological and pathological study of 39 consecutive cases in Riyadh, Saudi Arabia, 67
Bergroth, V., see Kinnunen, E., 43
Boyce, S., see Clarke, C.E., 307
Brown, W., see Ecob-Prince, M., 167
Buruma, O.J.S., see Kremer, H.P.H., 335

Chansouria, J.P.N., see Mohanty, S., 87
Chrzan, G.J., see Maurissen, J.P.J., 325
Clarke, C.E., Boyce, S., Robertson, R.G., Sambrook, M.A. and Crossman, A.R.
Drug-induced dyskinesia in primates rendered hemiparkinsonian by intracarotid administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP), 307
Cowden, W.B., see Willenborg, D.O., 77
Crossman, A.R., see Clarke, C.E., 307

Delattre, J.Y., Shapiro, W.R. and Posner, J.B.
Acute effects of low-dose cranial irradiation on regional capillary permeability in experimental brain tumors, 147
Dey, P.K., see Mohanty, S., 87

Ecob-Prince, M., Hill, M. and Brown, W.
Myosin heavy chain expression in human muscle cocultured with mouse spinal cord, 167
Erlich, S.S., Matsushima, G.K. and Stohlman, S.A.
Studies on the mechanism of protection from acute viral encephalomyelitis by delayed-type hypersensitivity inducer T cell clones, 203

Frölich, M., see Kremer, H.P.H., 335

Game, C.J.A., Thomson, D.R., Gibson, W.P.R. and Pauka, C.K.
Polarity order of biphasic square pulse electric current stimulation of human cochlear nerve: observations with transtympanic electrodes, 291
Gemignani, F.
Spinocerebellar ataxia with localized amyotrophy of the hands, sensorineural deafness and spastic paraparesis (Letter to the Editor), 353
Gibson, W.P.R., see Game, C.J.A., 291
Giesberts, M.A.H., see Padberg, G.W., 111

Halperin, J.A.
Digitalis-like properties of an inhibitor of the Na^+/K^+ pump in human cerebrospinal fluid, 217
Hermans, J., see Padberg, G.W., 111
Hill, M., see Ecob-Prince, M., 167
Hozumi, I., Nishizawa, M., Ariga, T., Inoue, Y., Ohnishi, Y., Yokoyama, A., Shibata, A. and Miyatake, T.
Accumulation of glycosphingolipids in spinal and sympathetic ganglia of a symptomatic heterozygote of Fabry's disease, 273
Hyypiä, T., see Salmi, A.A., 315

Ihara, Y., Namba, R., Kuroda, S., Sato, T. and Shirabe, T.
Mitochondrial encephalomyopathy (MELAS): pathological study and successful therapy with successful therapy with coenzyme Q10 and idebenone, 263
Ilonen, J., see Salmi, A.A., 315
Inoue, Y., see Hozumi, I., 273
Ito, S., see Iwasaki, Y., 155
Iwasaki, Y., Ito, S., Suzuki, M., Nagahori, T., Yamamoto, T. and Konno, H.
Forebrain ischemia induced by temporary bilateral common carotid occlusion in normotensive rats, 155

Jennekens-Schinkel, A., van der Velde, E.A., Sanders, E.A.C.M. and Lanser, J.B.K.

Visuospatial problem solving, conceptual reasoning and sorting behaviour in multiple sclerosis out-patients, 187

Kameyama, M., see Yasuda, U., 281
Kemppinen, P., see Kinnunen, E., 43
Kinnunen, E., Konttinen, Y.T., Bergroth, V. and Kemppinen, P.
Immunological studies on patients with optic neuritis without evidence of multiple sclerosis, 43
Konno, H., see Iwasaki, Y., 155
Konttinen, Y.T., see Kinnunen, E., 43
Kremer, H.P.H., Roos, R.A.C., Frölich, M., Radder, J.K., Nieuwenhuijzen Kruseman, A.C., Van der Velde, A. and Buruma, O.J.S.
Endocrine functions in Huntington's disease. A two-and-a-half years follow-up study, 335
Kuroda, S., see Ihara, Y., 263

Lanser, J.B.K., see Jennekens-Schinkel, A., 187
Lindboe, C.F. and Løberg, E.M.
Wernicke's encephalopathy in non-alcoholics. An autopsy study, 125
Lisney, S.J.W., see Pover, C.M., 179
Løberg, E.M., see Lindboe, C.F., 125
Lucas-Héron, B., Mussini, J.-M. and Ollivier, B.
Is there a maturation defect related to calcium in muscle mitochondria from dystrophic mice and Duchenne and Becker muscular dystrophy patients?, 299

Mäkelä, M.J.
Antibody response to different antigenic sites on measles virus surface polypeptides in patients with multiple sclerosis (Short Communication), 239
Matsushima, G.K., see Erlich, S.S., 203
Maurissen, J.P.J. and Chrzan, G.J.
One-year reliability of vibration sensitivity thresholds in human beings, 325
Miyatake, T., see Hozumi, I., 273
Miyoshi, K., see Ueki, A., 1
Mohanty, S., Dey, P.K., Sharma, H.S., Singh, S., Chansouria, J.P.N. and Olsson, Y.
Role of histamine in traumatic brain edema. An experimental study in the rat, 87
Molenaar, A.J., see Padberg, G.W., 111
Murungi, J.H., see Bahemuka, M., 67
Mussini, J.-M., see Lucas-Héron, B., 299

Nagahori, T., see Iwasaki, Y., 155
Namba, R., see Ihara, Y., 263
Nieuwenhuijzen Kruseman, A.C., see Kremer, H.P.H., 335
Nishizawa, M., see Hozumi, I., 273

Ohnishi, Y., see Hozumi, I., 273
Ollivier, B., see Lucas-Héron, B., 299
Olsson, Y., Mohanty, S., 87

Padberg, G.W., Wintzen, A.R., Giesberts, M.A.H., Sterk, P.J., Molenaar, A.J. and Hermans, J.
Effects of a high-protein diet in acid maltase deficiency (Short Communication), 111
Paljärvi, L., see Sirviö, J., 23
Papapetropoulos, T., see Soteriadou-Vayenas, C., 231
Parish, C.R., see Willenborg, D.O., 77
Pauka, C.K., see Game, C.J.A., 291
Plummer, J.M., see Wheeler, S.J., 53
Posner, J.B., see Delattre, J.Y., 147
Pover, C.M. and Lisney, S.J.W.
Influence of autograft size on peripheral nerve regeneration in cats, 179

Radder, J.K., see Kremer, H.P.H., 335
Remes, M., see Salmi, A.A., 315
Reunanen, M., see Salmi, A.A., 315
Riekkinen, P.J., see Sirviö, J., 23
Rinne, J.O., see Sirviö, J., 23
Rinne, U.K., see Sirviö, J., 23
Robertson, R.G., see Clarke, C.E., 307
Roos, R.A.C., see Kremer, H.P.H., 335

Salmi, A.A., Hyypiä, T., Ilonen, J., Reunanen, M. and Remes, M.
Production of viral antibodies in vitro by CSF cells from mumps meningitis and multiple sclerosis patients, 315
Sambrook, M.A., see Clarke, C.E., 307
Sanders, E.A.C.M., see Jennekens-Schinkel, A., 187
Satchell, P.M.
Abnormalities of sympathetic vasomotor tone in distal axonal neuropathy, 251
Sato, T., see Ihara, Y., 263
Shapiro, W.R., see Delattre, J.Y., 147
Sharma, H.S., see Mohanty, S., 87
Shibata, A., see Hozumi, I., 273
Shio, H., see Yasuda, U., 281
Shirabe, T., see Ihara, Y., 263
Singh, S., see Mohanty, S., 87
Sirviö, J., Rinne, J.O., Valjakka, A., Rinne, U.K., Riekkinen, P.J. and Paljärvi, L.

Different forms of brain acetylcholinesterase and muscarinic binding in Parkinson's disease, 23
Soteriadou-Vayenas, C. and Papapetropoulos, T. Myotonic dystrophy: hypotheses and facts about the illness of the Ypsilante brothers, 231
Sterk, P.J., see Padberg, G.W., 111
Stohlman, S.A., see Erlich, S.S., 203
Suzuki, M., see Iwasaki, Y., 155

Takamori, M. and Yoshikawa, H. Effect of calcitonin gene-related peptide on skeletal muscle via specific binding site and G protein, 99
Tanaka, Y., see Tsukada, N., 33
Thomson, D.R., see Game, C.J.A., 291
Tsukada, N., Tanaka, Y. and Yanagisawa, N. Autoantibodies to brain endothelial cells in the sera of patients with human T-lymphotropic virus type I associated myelopathy and other demyelinating disorders, 33

Ueki, A. and Miyoshi, K. Effects of cholinergic drugs on learning impairment in ventral globus pallidus-lesioned rats, 1
Uyesaka, N., see Yasuda, U., 281

Valjakka, A., see Sirviö, J., 23
Van der Velde, A., see Kremer, H.P.H., 335
Van der Velde, E.A., see Jennekens-Schinkel, A., 187

Wheeler, S.J. and Plummer, J.M. Age-related changes in the fibre composition of equine peripheral nerve, 53
Willenborg, D.O., Parish, C.R. and Cowden, W.B. Inhibition of experimental allergic encephalomyelitis by the α-glucosidase inhibitor castanospermine, 77
Wintzen, A.R., see Padberg, G.W., 111

Yamamoto, T., see Iwasaki, Y., 155
Yanagisawa, N., see Tsukada, N., 33
Yasuda, U., Uyesaka, N., Shio, H., Akiguchi, I. and Kameyama, M. Electron spin resonance studies of erythrocyte membrane in spinocerebellar degeneration, 281
Yokoyama, A., see Hozumi, I., 273
Yoshikawa, H., see Takamori, M., 99

Journal of the Neurological Sciences, 1989, 90: 354–355
Elsevier

Subject Index (Vol. 90)

Abstracting ability, 187
Acetylcholinesterase, 23
Acid fast bacilli, 67
Acid maltase deficiency, 111
Acrylamide, 251
Aging, 53, 281
Alcoholism, 125
Alzheimer's disease, 1
Anti-endothelial cell antibodies, 33
(Na^+/K^+)-ATPase inhibitor, 217

Biphasic square pulse, 291
Blood–brain barrier, 147, 155
Brain edema, 87
Brain ischemia, 155

Calcitonin gene-related peptide, 99
Calcium-binding protein, 299
Caseating granuloma, 67
Castanospermine, 77
Central nervous system, 77
Charge balance, 291
Choline acyltransferase, 23
Cholinometric drugs, 1
Cimetidine, 87
Circling, 307
Cochlear implant, 291
Coenzyme Q_{10}, 263
Competitive enzyme immunoassay, 239
Coronavirus, 203
Cranial irradiation, 147
CSF cells, 315
CSF production, 217
Cyclic AMP, 99

Delayed-type hypersensitivity (DTH), 203
Dementia, 23
Demyelination, 33, 203
Dentate nucleus, 131
Dentatorubropallidoluysial atrophy, 131
Digitalis glycosides, 217
Digitalis-like factor, 217
Dopamine receptors, 307

Dyskinesia, 307

Enzyme, 77
Equine, 53
Erythrocyte, 281
Experimental brain tumor, 147

Family case study, 231

α-Galactosidase, 273
Ganglia, 273
Glucose tolerance test, 335
Glycosphingolipid, 273
Glycosylated hemoglobin, 335
Growth hormone, 335
"Grumose" degeneration, 131
Guanine nucleotide-binding regulatory protein, 99

HDL-cholesterol, 281
Hemiparkinsonism, 307
Heterozygote, 273
High-protein diet, 111
Histamine, 87
Histochemistry, 273
HLA antibody, 239
Human being, 325
Human neuromuscular disease, 167
Human T-lymphotropic virus type I, 33
Huntington's disease, 335

Idebenone, 263
Immunohistochemistry, 155
Inflammation, 77
Inhibition, 77
γ-Interferon, 43
Interleukin-2, 43
Intrathecal synthesis, 315

Kainic acid lesions, 1

Lamellar body, 131

Malnutrition, 125

Measles virus, 239
Medical history, 231
Membrane fluidity, 281
Mepyramine, 87
3-Methylhystidine excretion, 111
1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP), 307
Microneurography, 251
Mitochondria, 299
Mitochondrial encephalomyopathy (MELAS), 263
Mitochondrial enzyme, 263
Morphometrics, 53
Mouse hepatitis virus (MHV), 203
Multiple sclerosis, 43, 187, 239, 315
Muscarinic receptors, 23
Muscle contraction, 99
Muscle strength, 111
Muscular dystrophy, 299
Myosin, 167
Myotonic dystrophy, 231

Na^+/K^+ pump inhibitor, 217
Nerve excitation, 291
Nerve–muscle culture, 167
Nervous system tuberculosis, 67
Neuro-Behçet syndrome, 33
Neuropathology, 263
Neuropathy, 251
Neuropsychology, 187
Nucleus basalis Meynert, 1

Optic neuritis, 43
Out-patients, 187

Parkinson's disease, 23
Passive avoidance learning, 1
Peripheral nerve, 53
Peripheral nerve autograft, 179
Peripheral nerve regeneration, 179
Polarity order, 291
Post-mortem brain studies, 23
Primate, 307
Progressive supranuclear palsy, 131
Prolactin, 335
Promontory electrical stimulus, 291
Pulmonary function, 111

H_1-Receptors, 87
H_2-Receptors, 87
Regional cerebral blood flow, 155
Reliability, 325

Sarcoplasmic calcium transport, 99
Shift of set, 187
Somatomedin, 335
Spinocerebellar degeneration (SCD), 281
Stable disease stage, 187
Sympathetic nerve, 251

T cell populations, 43
Therapy, 263
Threshold, 291
Tracking method, 325
Tuberculomas, 67
Tuberculous meningitis, 67
Two-interval forced-choice procedure, 325

Ultrastructure, 131
Up-down transformed rule, 325

Vagus nerve, 251
Vasomotor tone, 251
Ventral globus pallidus, 1
Vibration sensitivity, 325
Virus antibodies, 315
Visuospatial reasoning, 187

Wernicke's encephalopathy, 125

Ypsilante family, 231